## **CLAIMS ONLY**

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		1st AME	AFTER 1st AMENDMENT		TER NOMENT
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1	1		1			
2		,				i
3		7				
4		7				
5		i				ĺ
6		1				
7		1				
8		1	1			
9		1				
10	7	'				
11	1					
12	1	1	T	i	İ	
13		<b>.</b>	<u> </u>			
14		$\vdash_i$	† — — —			
15			<b>†</b>		<u> </u>	
16			1		1	
17		17	1		1	T
18	1	ļ			1	
19		1				ļ
20		1			İ -	
21		17				1
22		10				İ
23		17				•
24		1				
25		11		†	1	†
26		17	1	<u> </u>		İ
27		17	1 -			
28		17	1		1	
29		17			1	
30	<u> </u>	17				
31		17	1		1	
32	1	1-'	1 -		İ	
33	-	1	1		†	
34					<b>†</b>	1
35		1	1			
36		1			<del>†</del>	
37		1	† · · · · ·	<b>†</b>	1	1
38		1	1	1	1	<u> </u>
39		1	<u> </u>		1	
40			1			
41		1	1		1	1
42		1	<b>T</b>	1	1	
43			1		1	<b>†</b>
44		1	1	1	1	
45	<b></b>	1	†	t	†	<b>†</b>
46	<del>                                     </del>		<b>†</b>	<b>†</b>	†	†
47	<del>                                     </del>	1	<del>                                     </del>		<del>                                     </del>	<u> </u>
48	$\vdash$	1	<del>                                     </del>	1	+	<del>                                     </del>
49	<del> </del>	1	+ -	<u> </u>	+	+
50		+	<del>                                     </del>	<del></del>	+ -	+
TOTAL	L-	+	+	+-	+	+
IND.	5	╛ <u>╻</u> ╸	<b></b>	<b>」_</b> ↓	<b></b>	J <b>_</b> ₹
TOTAL DEP.	27		_ [			<b>—</b>
TOTAL CLAIMS	32	, }				T T

IND.   DEP.   IND.   DEP.   IND.   DEP.	<u>,                                     </u>		*		*		*	
51	-							
52 53 54 55 56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 80 81 82 83 84 85 86 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 Total	-	C 1	IND.	DEP.	IND.	DEP.	IND.	DEP.
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 90 91 92 93 94 95 96 97 98 99 100 Total					<del>                                     </del>			
54 55 56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 Toral, Introlate,	_			_				
55   56   57   58   59   59   60   61   62   63   64   65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   100   Total IND. Total Total Indi.	_							
56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99 100 Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Total, Indu. Tot	_		-		<del> </del>			
57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 90 91 92 93 94 95 96 97 98 99 100 Total. Total. Total. Total. Total.			_		<del>                                     </del>			
58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 100 Total. Indi. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total. Total.					<del></del>		-	
59 60 61 61 62 63 64 65 66 66 67 68 69 70 71 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 88 89 90 91 92 93 94 95 96 97 98 99 100 Total, indi-					<u> </u>			
61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 8 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND.	_						-	
62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 1000 TOTAL DEEP.		60						
63 64 65 66 67 68 69 70 71 71 72 73 73 74 75 76 77 78 8 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOT		61						
64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTAL DEEP.		62						
65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL IND. TOTAL IND.		63						
66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  TOTAL IND. TOTAL IND. TOTAL IND. TOTAL IND.		64						
67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  TOTAL IND. TOTAL IND. TOTAL IND. TOTAL IND. TOTAL IND. TOTAL IND.		65						
68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL IND. TOTAL IND.		66						
69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL IND.								
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL IND.	_			ļ	ļ			
71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL CDEP.	_		<u> </u>		ļ			
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL COEL	_				1			
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL CDEP.	_				ļ		ļ	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL CEP.	_				ļ			
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL OEP.	_				<b></b>		<u> </u>	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL OPP.					<b> </b>			<u> </u>
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL CEP.	_				<del>                                     </del>			<del> </del>
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL OEP.	_				<b>+</b>	-		<u> </u>
79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL CEP.			<b></b>	-	-	-		
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL CEP.	_		<del> </del>		<b></b>	<del>                                     </del>	-	
81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL OPP.	-			1	<u> </u>			
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	_			<del> </del>	<del>                                     </del>	<u> </u>		
84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL OPP.					1			
85		83						
86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.				1	<b>†</b>			
87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND.		85						
88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL OEP.	Г	86						
89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL OEP.								
90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND.	-							
91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL OEP.	_						L	
92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL OPP.	_		<b></b>		<u> </u>		ļ	
93 94 95 96 97 98 99 100 TOTAL IND. TOTAL OPP.	$\vdash$		<u> </u>		<del> </del>	ļ	<u> </u>	
94 95 96 97 98 99 100 TOTAL IND. TOTAL OEP.	$\vdash$		<u> </u>	ļ	<b>_</b>		<u> </u>	
95 96 97 98 99 100 TOTAL IND. TOTAL OEP.	-			<u> </u>	<b> </b>	<b> </b>	<u> </u>	
96 97 98 99 100 TOTAL IND.	$\vdash$		<b></b>	-	<del>                                     </del>	<b> </b>	<u> </u>	
97 98 99 100 TOTAL IND. TOTAL DEP.	$\vdash$		<u> </u>	-	<del>                                     </del>	<del> </del>	ļ	
98 99 100 TOTAL IND. TOTAL OEP.	$\vdash$		<b>_</b>		+	<del>                                     </del>	ļ	
99 100 TOTAL IND. TOTAL OEP.	$\vdash$		<b>_</b>		<del>                                     </del>	<del> </del>		
TOTAL IND. TOTAL OEP.	-		<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>		
TOTAL IND. TOTAL OEP.	$\vdash$		<del>                                     </del>	-	<del>                                     </del>	<del> </del>	<del>                                     </del>	
TOTAL OEP.	-		<del>                                     </del>	<del>  _</del>	<del>                                     </del>		ļ	
DEP.	1	ND.	ļ	ا الله ا	<u></u>	]		
TOTAL	- 1 (	DEP.						
	ď	OYAL AIMS				<u> </u>		

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office